

Abstract of the Disclosure

A system and method are disclosed for using a test slider to test the resonance performance of a head gimbal assembly. The test slider has a two-stripe air-bearing surface to allow the test slider to glide above a surface and a block with a mass equal to the combined mass of the electrical slider and the micro-actuator. The leading edge of the slider is tapered and has a main air groove to facilitate gliding. A back step on the side of the test slider opposite the air bearing surface maintains a parallel gap between the slider and the suspension tongue of the head gimbal assembly.